

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS

1. (Currently Amended) A manually operated resuscitation device comprising:
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a patient interface having a gas inlet and ~~a patient airway delivery means for delivering pressurised gas from the gas inlet~~~~gas outlet adapted to deliver gas to the~~~~a~~ patient airway, the interface having a one way intake valve downstream of the gas inlet; and
flow control ~~means~~valve, disposed in flow communication between the gas inlet and ~~patient airway engagement means for automatically variably limiting the rate of gas flow~~~~a source of pressurized gas, the flow control valve being operable between a minimum gas flow rate and a maximum gas flow rate, the flow control valve comprising~~ a valve seat and a valve plug defining a flow control orifice there between, wherein the plug includes a gas flow impingement surface and a valve seat mating surface, the plug being normally biased away from the valve seat and urged toward the valve seat by gas flow impinging against the gas flow impingement surface.
2. (Original) A manually operated resuscitation device according to claim 1 wherein the patient interface is selected from the group consisting of: a bag-valve-mask device; a pocket mask device wherein the patient interface comprises a patient mask with said gas inlet and a patient face sealing edge; an endotracheal tube; and a face shield device comprising a flexible sheet with a tube therethrough, the tube having an upper end with operator mouthpiece about said gas inlet and a lower end with patient mouthpiece.
3. (Currently Amended) A manually operated resuscitation device according to claim 2 wherein said bag-valve-mask device comprises:
a patient mask having a ~~gas inlet and a patient face sealing edge~~; a flexible bag having a one way intake valve in flow communication ~~with a~~with ~~said~~ gas source and a one way output valve in flow communication with the mask inlet;

exhaust port ~~means valve~~ in flow communication with the patient mask for ~~operable~~
~~between a closed position and an open position wherein exhausting~~ exhaled gas is exhausted
from the mask when the ~~bag~~ one way output valve is closed; and

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~~said flow control means disposed in flow communication between the mask and bag for~~
~~automatically variably limiting the rate of gas flow from the bag to the mask between said~~
~~minimum flow rate and a maximum flow rate.~~

Claims 4-7 (Cancelled).

8. (Currently Amended) A manually operated resuscitation bag valve mask—device according to ~~claim 6-claim 1~~ wherein the housing includes a bulkhead downstream of the valve seat, the bulkhead including at least one perforation; and wherein the plug is mounted to an upstream end of a valve stem, the valve stem is slidably mounted within a through bore in the bulkhead with a spring disposed about the valve stem between the plug and bulkhead.

9. (Currently Amended) A manually operated resuscitation bag valve mask—device according to claim 8 wherein the valve stem includes a retainer ~~means~~ downstream of the bulkhead ~~for preventing removal of the stem from the bore~~.

10. (Currently Amended) A manually operated resuscitation bag valve mask—device according to claim 9 wherein the retainer ~~means~~ comprise~~comprises~~ a shoulder with bulkhead abutting surface.

11. (Currently Amended) A manually operated resuscitation bag valve mask—device according to claim 8 wherein the valve stem includes a motion ~~limiting~~ means~~limiter~~ disposed on the valve stem a selected distance from the bulkhead ~~for limiting the range that the stem can slide within the bore~~.

12. (Currently Amended) A manually operated resuscitation bag valve mask—device according to claim 11 wherein the motion ~~limiting~~ means~~limiter~~ comprise~~comprises~~ a shoulder

with bulkhead abutting surface.

13. (Currently Amended) A manually operated resuscitation bag valve mask—device according to claim 7 wherein the valve seat and valve seat mating surface are conical surfaces.

14. (Currently Amended) A manually operated resuscitation bag valve mask—device according to claim 8 wherein valve stem and bulkhead bore have a clearance space disposed therebetween sufficient to allow lateral motion of the valve plug relative to the valve seat.

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